

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-11 (Cancelled)

12. (New) A printing mask comprising a mask frame and a mesh extended on the mask frame, wherein the mesh includes

a pattern forming portion that is not filled with resin, wherein the pattern forming portion is located in a region corresponding to an electrode pattern to be formed on a printing object;

a mask portion that is filled with resin, wherein the mask portion is located in a region other than the region of the pattern forming portion; and

a peripheral portion that is filled with resin, wherein the peripheral portion is located within the pattern forming portion and along a periphery of the pattern forming portion.

13. (New) The printing mask according to claim 12, wherein the peripheral portion is located within a range corresponding to a width of a bulge from an end of the electrode pattern, which is formed at the end of the electrode pattern on forming the electrode pattern.

14. (New) The printing mask according to claim 12, wherein the peripheral portion has a width of equal to or smaller than 0.2 millimeter, and is located within a range not less than 0.1 millimeter and not more than 0.5 millimeter from the periphery of the pattern forming portion.

15. (New) A solar cell comprising:

a semiconductor layer formed on a semiconductor substrate having a p-n junction in parallel with a substrate surface;

a front silver electrode formed in a predetermined shape on a surface of the semiconductor layer;

a back aluminum electrode formed on a back surface of the semiconductor layer so that a part of the semiconductor layer is exposed; and

a back silver electrode formed to cover an exposed part that is not covered by the back aluminum electrode on the semiconductor layer and a part of the back aluminum electrode arranged adjacent to the exposed part, wherein

the back aluminum electrode is formed with the printing mask according to claim 12, and

a difference in average film thickness between a bulge at an edge part and other parts of the back aluminum electrode is equal to or less than 5 micrometers.